

Due Date: December 10, 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Mark S. Sherwin et al. Examiner: Thai Q. Phan  
 Serial No.: 09/857,822 Group Art Unit: 2128  
 Filed: September 24, 2001 Docket: G&C 30794.58-US-WO  
 Title: QUANTUM COMPUTATION WITH QUANTUM DOTS AND TERAHERTZ CAVITY  
 QUANTUM ELECTRODYNAMICS

**CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on December 10, 2004.

By: George H. Gates  
 Name: George H. Gates

**MAIL STOP AMENDMENT**

Commissioner for Patents  
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Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- ☒ Amendment Under 37 C.F.R. 1.111.
- ☒ Charge the additional fees in the amount of \$1,200.00 to the Deposit Account.
- ☒ Petition for Extension of Time under 37 C.F.R. 1.136 for 2 months.
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- ☒ Replacement Abstract Sheet - Page 21

**CLAIMS PRESENT**

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate	Fee
Total Claims				
64	20	44	x \$25.00	= \$1,100.00
Independent Claims				
4	3	1	x \$100.00	= \$100.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$1,200.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

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PAGE 3/10 \* RCVD AT 12/10/2004 2:43:55 PM [Eastern Standard Time] \* SVR:USPTO-EFTRF-15 \* DNS:3720306 \* CSID:+13106418798 \* DURATION (mm:ss):04:30

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 02 FC:2202 1100.00 BA